## INTERNATIONAL SEARCH REPORT

International Application No GB2004/004987

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 801D25/176

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{B01D} \end{array}$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

WO 2004/030790 A (MICRONICS, INC) 15 April 2004 (2004-04-15) abstract; figures 8-10	1,4,5,8, 15,21
WO 2004/000435 A (MADISON FILTER 981 LIMITED; ROBERT, BELL) 31 December 2003 (2003-12-31) abstract; figures 1,2,4	1,2,7,8, 11,15
EP 0 636 397 A (JUNKER-FILTER GMBH) 1 February 1995 (1995-02-01) abstract; figures 2-4	1,7
GB 1 075 736 A (POLYSIUS S.A.R.L) 12 July 1967 (1967-07-12) page 2, line 34 - line 45; figure 4	
	15 April 2004 (2004-04-15) abstract; figures 8-10 WO 2004/000435 A (MADISON FILTER 981 LIMITED; ROBERT, BELL) 31 December 2003 (2003-12-31) abstract; figures 1,2,4 EP 0 636 397 A (JUNKER-FILTER GMBH) 1 February 1995 (1995-02-01) abstract; figures 2-4 GB 1 075 736 A (POLYSIUS S.A.R.L) 12 July 1967 (1967-07-12)

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:      A* document defining the general state of the art which is not considered to be of particular relevance      E* earlier document but published on or after the international filing date      L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)      O* document referring to an oral disclosure, use, exhibition or other means      P* document published prior to the international filing date but later than the priority date claimed	<ul> <li>*T* tater document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention invention of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>*&amp;* document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
17 February 2005	28/02/2005
Name and mailing address of the ISA  European Patent Office, P.B. 5816 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer Sembritzki, T

1

## **INTERNATIONAL SEARCH REPORT**

International Application No /GB2004/004987

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT										
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.								
А	FR 1 478 638 A (POLYSIUS) 28 April 1967 (1967-04-28) figure 2									
:										

1

## INTERNATIONAL SEARCH REPORT

International Application No
'GB2004/004987

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 2004030790	Α	15-04-2004	WO US	2004030790 A1 2004112818 A1	15-04-2004 17-06-2004
WO 2004000435	Α	31-12-2003	WO	2004000435 A1	31-12-2003
EP 0636397	A	01-02-1995	DE AT DE DK EP ES US	4325235 A1 143284 T 59400732 D1 636397 T3 0636397 A1 2094599 T3 5599446 A	02-02-1995 15-10-1996 31-10-1996 17-03-1997 01-02-1995 16-01-1997 04-02-1997
GB 1075736	Α	12-07-1967	FR DE	1438384 A 1486816 A1	13-05-1966 17-07-1969
FR 1478638	Α	28-04-1967	DE GB	1536870 A1 1123134 A	12-02-1970 14-08-1968